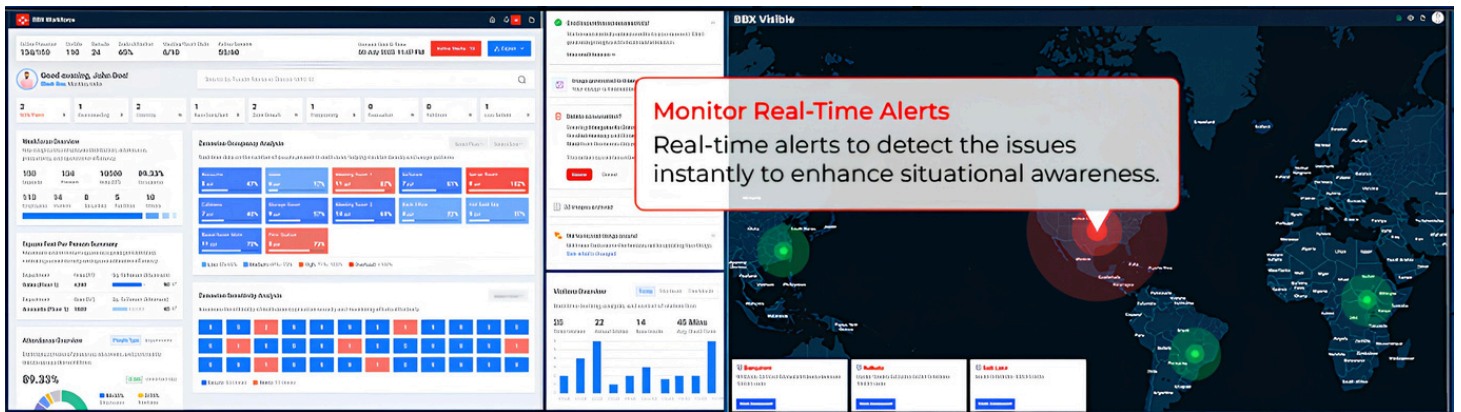


NexGen IoT Enterprise Solutions For Digital Transformation

BBX Visible IoT Platform

The Black Box IoT Cloud Platform **BBX VISIBLE** is a robust, cloud-native solution powered by an automated spatial rules engine and integrated workflows. It enables enterprises to intelligently manage connected devices, predict system failures, generate real-time alerts, and resolve issues proactively, ensuring seamless operations and improved business continuity.



BBX Visible IoT platform integrates wireless sensors and RTLS directly into command and control centers

BBX Visible is an IoT platform with multiple modules for **monitoring people, assets, energy, air quality, equipment, illumination** and other functions. BBX Visible is a modular, intelligent, secure, and complete IoT solution ideal for your smart buildings or industry 4.0 initiatives.

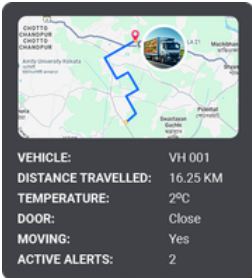
BBX Visible provides both an **on-premises (Dockerized)** and **cloud-based (SaaS)** data collection and monitoring solution.

BBX PeopleSense

Enhances safety and improves real-time visibility of your workforce across your facility

Enhances safety and improve real-time visibility of your workforce across your facilities with IoT based situational awareness system for all your remotely working industrial workers on a single screen. System to generate alerts for incidents like SOS, accidental fall down, hazardous zone violation, unauthorized access to hazardous zones.





VEHICLE: VH 001
 DISTANCE TRAVELLED: 16.25 KM
 TEMPERATURE: 29°C
 DOOR: Close
 MOVING: Yes
 ACTIVE ALERTS: 2



BBX AssetSense

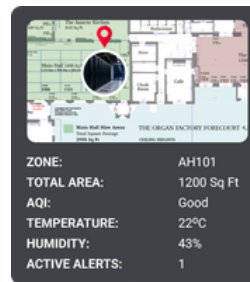
Make sense of your assets through real-time insights for smarter operations & higher ROI

View real-time asset insights in analytical and graphical dashboards for containers, cargos, industrial assets, perishable food items, medicines and any other ambulatory valuable assets. Alerts on incidents like temperature violation, theft, route deviation, unscheduled stops, and cases of search and trace any asset.

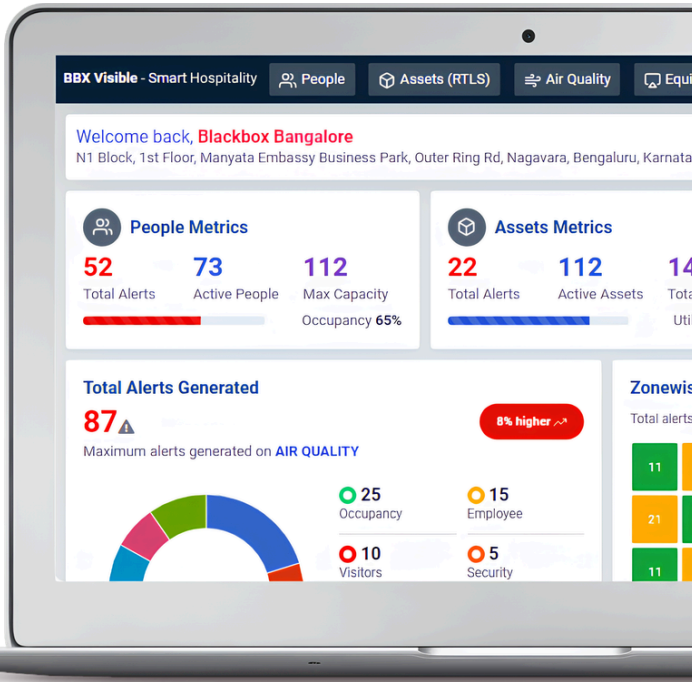
BBX SpaceSense

Next-gen wireless sensing with integrated command and control for total operational intelligence

Next generation wireless sensing with integrated command and control for complete operational intelligence in modern workplaces, with real-time view of sensor data from rooms, buildings, warehouses, retail outlets, or any space on analytical and graphical dashboards.



ZONE: AH101
 TOTAL AREA: 1200 Sq Ft
 AQI: Good
 TEMPERATURE: 22°C
 HUMIDITY: 43%
 ACTIVE ALERTS: 1



BBX Visible has been created to seamlessly connect IoT devices, actuators, sensors, gateways, and other end-point devices to gain insights from the acquired data and use AI/ML (cloud-based) tools allowing you to make better business decisions. BBX Visible deploys applications that are customized for your businesses and provide benefits such as improved ROI, reduced downtime and improved security for you and your clients.

Technology

- Frontend - PHP
- Backend - NodeJs
- Database - Postgresql 17.x
- OS - Ubuntu 22.x

Modules

- Worker tracking
- Asset tracking
- Condition monitoring
- Alerts & Events
- Alert thresholds set
- Geofence violations

In today's fast-evolving digital landscape-driven by IoT, AI, and ML-staying ahead requires organizations to be agile, connected, and future-ready. Black Box's foundational technologies in Wireless Sensing, Centralized Monitoring, Real-Time Location Intelligence, and Supply Chain Visibility enable organizations to design, build, manage, and secure their IT infrastructure for scalable and sustainable growth.